

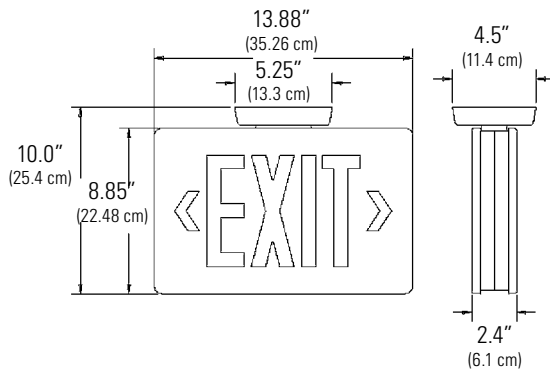
LIGHTOLIER® LWL2 Series Wet/Damp Location Exit

LWL2

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Vandal-Resistant LED Exit Suitable for Wet or Damp Locations and Harsh Environments

The LWL2 Series is a harsh environment LED Exit suitable for use in wet or damp location areas. It offers rugged construction along with appealing aesthetics. High performance electronics ensure long lasting reliability even in the most severe environments. Self Diagnostics/Self Testing is standard on self-powered models.



How to Specify:



SERIES

LWL2 = LWL2 Series Wet/Damp Location LED Exits



BATTERY

N = Nickel Cadmium
A = AC Only



FACE OPTIONS

1 = Single
U = Universal
Single/Double
Face



LETTER COLOR

R = Red
G = Green



STENCIL FACE/ HOUSING COLOR

W = White Housing and White Stencil
B = Black Housing and Black Stencil
G = Gray Housing and Gray Stencil
WA = White Housing / Brushed Aluminum Stencil
BA = Black Housing / Brushed Aluminum Stencil
GA = Gray Housing / Brushed Aluminum Stencil



STANDARD FEATURE

SD2T = Self-Diagnostics/
Self-Testing¹

Notes: 1) Nickel cadmium units only

Features

- 1. Illumination:** Illumination of the exit face is accomplished with long lasting, high output Light Emitting Diodes (LEDs). Hot spots and striations are eliminated by the internal light chamber, which is specially designed around the high performance LED array. Average illumination levels are in excess of 25 fL (79 cd/M2).
- 2. Housing:** Constructed of die cast aluminum with premium impact-resistant injection molded polycarbonate covers. Housing is powder coated and back cover is molded in color to match. Front cover is clear. Stencil is stamped aluminum with field selectable chevrons and is contained inside the fully gasketed housing for corrosion protection. Universal knockouts on backplate allow wall mounting directly to standard junction boxes. Die cast aluminum canopy is provided for top/side mounting and is powder coated to match housing.
- 3. Electronics:** AC Only or Emergency Operation.120/277 dual voltage input. Emergency Operation version utilizes solid-state circuitry, and it's charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.
- 4. Self-Diagnostics/Self-Testing:** Standard on self-powered models, self-testing mode automatically runs a one minute test every 30 days and a 30 minute test every 180 days. A one minute or 90 minute test may be initiated via the push to test switch on the unit or by activating the appropriate test command on the SDREMOTE test device accessory.
- 5. Input Power Requirements: AC Only** — Red: 3.8 watts (120 VAC), PF=0.96, 3.8 watts (277 VAC), PF=0.91; Green: 4.0 watts (120 VAC), PF= 0.95, 4.0 watts (277 VAC), PF=0.90
Self-Powered — Red: 4.7 watts (120 VAC), PF=0.95, 4.8 watts (277 VAC), PF=0.97; Green: 4.7 watts (120 VAC), PF= 0.95, 4.7 watts (277 VAC), PF=0.99
- 6. Battery:** Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of -40°F (-40°C) to 113°F (45°C).
- 7. Warranty:** Electronics: 5 years; Battery: 5 years full, 5 years pro-rata

Options

A = Self-Diagnostics with audible alarm
BF = Buzzer/Flasher (Emergency units only)
BZ = DC Buzzer
EX = Special Input Transformer (consult factory)
FA = 24 VDC Fire Alarm Interface
FL = Emergency Flasher (Emergency units only)
SW = Special Wording (Consult factory)
PM = Knock-out only for pendant mounting. Pendant kit must be ordered separately.
2CKT1 = 120 VAC Two Circuit
2CKT2 = 277 VAC Two Circuit

Accessories

T15TPTOOL = Tamperproof Screwdriver
SDREMOTE = Infrared Test Device
TPKITB = Pendant Kit w/ 12" Stem, Black (Consult factory for longer lengths)
TPKITW = Pendant Kit w/ 12" Stem, White (Consult factory for longer lengths)

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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